

R75PC1150AA40J

Aliases (75PC1150AA40J)

R75, Film, Metallized Polypropylene, General Purpose, 1500 pF, 5%, 630 VDC, 85°C, Lead Spacing = 5mm



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Dimensions	
L	7.2mm +0.2/-0.5mm
Н	7.5mm +0.1/-0.5mm
Т	3.5mm +0.1/-0.5mm
S	5mm +/-0.4mm
LL	4mm +1.5mm
F	0.5mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	2000	

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
AEC-Q200	No
Component Weight	0.3 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

Considerations		
Specifications		
Capacitance	1500 pF	
Capacitance Tolerance	5%	
Voltage AC	220 VAC	
Voltage DC	630 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Insulation Resistance	100 GOhms	
Max dV/dt	500 V/us	
Resistance	3183 mOhms (100kHz)	
Ripple Current	0.207 Amps (100kHz 85C), 1 Amps (Peak)	
Inductance	7 nH	

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